



FEMA



ASCE 31 Seismic Evaluation of Buildings

COURSE DESCRIPTION: Trainees learn how to determine whether existing buildings are adequately designed and constructed to resist seismic forces. The training covers a three-tiered process that design professionals can use to further evaluate potentially hazardous buildings identified through the application of FEMA 154, *Rapid Visual Screening of Buildings for Potential Seismic Hazards*. All aspects of building performance are considered in relation to structural, nonstructural, and foundation/geologic hazard issues. This training is based on the American Society of Civil Engineers national standard, *Seismic Evaluation of Existing Buildings* (ASCE/SEI 31-03), which superseded FEMA's *Handbook for Seismic Evaluation of Buildings—A Prestandard* (FEMA 310).

TARGET AUDIENCE: Building officials, engineers, architects, building owners, emergency managers, and other interested technical volunteers.

GENERAL INFORMATION:

Time:

Date:

Location:

Instructor:

Materials: Course materials and/or CDs will be disseminated onsite.

REGISTRATION: To register, email your name, title, organization, address, and phone number to

For questions or additional information, call

AGENDA:

- General Provisions
- Evaluation Requirements
- Screening Phase (Tier 1)
- Evaluation Phase (Tier 2)
- Detailed Evaluation Phase (Tier 3)
- Examples



This training is supported by NEHRP National Earthquake Technical Assistance Program (NETAP).
For more information visit: http://www.fema.gov/plan/prevent/earthquake/training_netap.shtm